



HYGIENETECH

Hygiene Technologies International, Inc.

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June 26, 2008

State of California
Board of Equalization
450 N Street
Sacramento, California 94279

Document No. 20805001.10

Attention: David Gau

Regarding: 24TH Floor Men's Restroom Clearances

Dear Mr. Gau:

On May 19 and 22, 2008, Hygiene Technologies International, Inc. (HygieneTech) industrial hygienists performed fungal growth remediation clearance surveys in the 24TH Floor Men's Restrooms at the Board of Equalization building located at the above-referenced address. Remediation work was performed in this area by JLS from May 14 through 16, 2008. During that period, JLS personnel had removed water intrusion impacted and/or fungal growth-contaminated building materials affected by prior water intrusion episodes and decontaminated other building material surfaces and finishing materials, such as subfloors and proximate walls in the abatement area that were potentially affected. Additionally, all such work was performed under controlled conditions so that dispersion of airborne spores was limited to the enclosed containment area.

At the time of the clearance surveys, visual inspection was performed within the enclosed work area. By observation, all gross quantities of fungal growth had been removed from the fungal growth abatement area. An air sample was collected within the containments for total (viable and nonviable) fungi analyses using a Zefon brand Bio-PumpTM equipped with Allergenco-DTM cassettes. Note that an air sample was also collected outdoors for comparison purposes. Additionally, surface samples were collected using Scotch[®] brand cellophane tape segments that were affixed to microscope slides. All such samples were subsequently analyzed for fungi (including yeasts, molds, rusts, smuts, and mushrooms) by trained and experienced microbiologists at a laboratory accredited by the American Industrial Hygiene Association (AIHA) and that successfully participates in the AIHA Environmental Microbiology Proficiency Analytical Testing (EMPAT) Program. The analytical data with supporting and background information appear in the enclosed Tables 20805001-4 and 20805001-5.

On the May 19, 2008 survey date, the airborne total fungi data recorded within the containment, as shown in Table 20805001-4, indicated only low levels of common fungi such as *Cladosporium*, colorless spores typical of *Penicillium* and *Aspergillus* species, rusts, smuts, and unidentified mitosporic fungi. The spore types detected indoors generally matched those found outdoors, and the overall spore count within the containment was well below the overall datum recorded outdoors. Similarly, as presented in Table 20805001-5, the surface sample datum recorded on the May 22, 2008 survey day showed no evidence of fungal growth or an above-background level of fungal spores on the abated building material surface

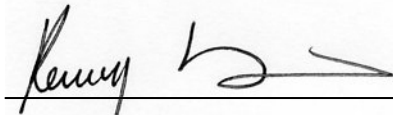


tested. Collectively, these data do not represent conditions that are expected to pose a health hazard to building occupants above that posed by the outside environment where exposures to airborne and surface-borne fungi are known to exist. The survey results therefore satisfy the clearance criteria for fungal growth established for this project.

If you have any comments or questions regarding the information contained in this correspondence, please feel free to contact our offices directly at (310) 370-8370.

Sincerely,

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.



Kenny K. Hsi, CIH
Technical Director

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

APPENDIX A



TABLE 20805001-4
AIRBORNE TOTAL FUNGI RESULTS
24TH FLOOR MEN'S RESTROOM
CLEARANCE
SACRAMENTO, CALIFORNIA
MAY 19, 2008

Results reported in spores per cubic meter of air (spores/M³)

SAMPLE NUMBER	20805001-TM114OUTME	20805001-TM115CME		
SAMPLING LOCATION/ACTIVITIES	Outdoors; 23 rd Floor; northern deck; about five feet north of building; approximately five feet above deck/Normal outdoor activities	Men's Restroom; within containment; about center; approximately five feet above floor/Post abatement; sampling activities only	This column intentionally left blank	This column intentionally left blank
START/STOP	13:00:00/13:05:00	13:15:00/13:20:00		
SAMPLE TIME	5 minutes	5 minutes		
Alternaria				
Arthrimum				
Ascospores	100			
Aureobasidium				
Basidiospores	580			
Bipolaris/Drechslera group				
Botrytis				
Chaetomium	26			
Cladosporium	1,900	39		
Curvularia	13			
Epicoccum				
Nigrospora	13			
Oidium				
Penicillium/Aspergillus types	300	52		
Pithomyces				
Rusts		13		
Smuts (Periconia, Myxomycetes)	300	39		
Stachybotrys				
Stemphylium	13			
Torula	130			
Ulocladium				
Unidentified mitosporic fungi	260	13		
Background particulates*	Moderate	Moderate		
TOTAL **	3,600	160		

P = Spores present

* Background particulates is an indication of the amount of non-biological particulate matter present on the media and is graded (from least to greatest) as very light, light, moderate, heavy and very heavy.

** Note that all reported counts have been rounded to no more than two significant figures based on the sampling and analytical methods used, and therefore the total count may not equal the sum of the individual counts in a column.

HYGIENE TECHNOLOGIES INTERNATIONAL, INC.

APPENDIX A



CLIENT: California State Board of Equalization
450 N Street
Sacramento, California 94279

TABLE 20805001-5
SURFACE FUNGAL GROWTH POTENTIALS
24TH FLOOR MEN'S RESTROOM
CLEARANCE
SACRAMENTO, CALIFORNIA
MAY 19 AND 22, 2008

DATE	SAMPLE NUMBER	SAMPLING LOCATION	AMORPHOUS DEBRIS	MISCELLANEOUS FUNGI/POLLEN*	FUNGI SEEN WITH UNDERLYING MYCELIAL AND/OR SPORULATING STRUCTURES**	OTHER COMMENTS	GENERAL IMPRESSION
5-19-08	20805001-TL114CME	Men's Restroom; southern partition wall; about three feet west of eastern partition wall; approximately six inches above floor; from vertical surface of metal stud	Very light dander Very light fibers Very light particulates	None	None	Trace <i>Stachybotrys</i> (single spore observed)	Possible settling from fungal growth abatement activities
5-19-08	20805001-TL115CME	Men's Restroom; floor; about one foot west of eastern partition wall; approximately one foot south of northern partition wall; from horizontal surface of concrete subfloor	Very light dander Very fibers Very light particulates	Trace	None	Trace <i>Cladosporium</i> (single spore observed)	Background
5-22-05	20805001-TL03CWF	Men's Restroom; southern partition wall; about three feet west of eastern partition wall; approximately six inches above floor; from vertical surface of metal stud	Very light dander Very light particulate	None	None	None	Background

*Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

**Quantities of fungi are graded (from least to greatest) as none, trace, few, numerous, and massive.

FINAL REPORT: Total Fungal Spore Trap Count
PROJECT NUMBER: 20805001
LABORATORY ID NUMBER: 0805061
Hygiene Technologies International, Inc.
Received Date: May 20, 2008

Attention: Wes Frey

Report Date: May 20, 2008

4330 Auburn Blvd. Suite 1850

Sacramento, CA 95841

**Customer Sample Number: -
TM114OUTME**
Method: M101.1
Date Of Analysis: 20-May-08
Detection Limit: 13 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Ascospores</i>	8	100	
<i>Basidiospores</i>	45	580	
<i>Chaetomium</i>	2	26	
<i>Cladosporium</i>	143	1900	
<i>Curvularia</i>	1	13	
<i>Nigrospora</i>	1	13	
<i>Penicillium/Aspergillus types</i>	23	300	
<i>Pollen</i>	12	160	
<i>Smuts/Myxomycetes</i>	23	300	
<i>Stemphylium</i>	1	13	
<i>Torula</i>	10	130	
<i>Unidentified mitosporic fungi</i>	20	260	
TOTAL	277	3600	

Customer Sample Number: -TM115CME
Method: M101.1
Date Of Analysis: 20-May-08
Detection Limit: 13 Spores/M³
Background: Moderate particulates
Sample Intact: Yes

Genus (species)	Raw Count	Total Spores / M ³	Comment
<i>Cladosporium</i>	3	39	
<i>Penicillium/Aspergillus types</i>	4	52	
<i>Rusts</i>	1	13	
<i>Smuts/Myxomycetes</i>	3	39	
<i>Unidentified mitosporic fungi</i>	1	13	
TOTAL	12	160	

P = Spores Present

< (less than) = measurement below the reporting limit

Rounding: Note that all reported counts have been rounded to two significant figures based on the sampling and analytical methods used. BioHygiene Labs rounds such that if the last significant digit is an even number, then the result is rounded down to that digit; if the last significant digit is an odd number, then it is rounded up to the nearest even number. Thus the TOTAL may not equal the sum of the individual counts per column. TOTAL rows do not include pollen.

Background is graded as Very Light (0 - 10%), Light (>10 - 30%), Moderate (>30 - 70%), Heavy (>70 - 90%), and Very Heavy (>90%) Particulates as a percentage of the trace area.

APPROVED:
DATE:

Name

Title:

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.

FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples**PROJECT NUMBER: 20805001****Hygiene Technologies International, Inc.**Attention: Wes Frey
4330 Auburn Blvd, Suite 1850
Sacramento, CA 95841**LABORATORY ID NUMBER: 0805061****Received Date: May 20, 2008****Report Date: May 20, 2008**

Customer Sample Number	Date of Analysis	Method	Sample Intact	Amorphous Debris	Miscellaneous Fungi/Pollen ¹	Fungi with hyphal and /or sporulating structures ²	Loose spores/ Other comments ²
-TL114CME	05/20/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates	None	None	Trace Stachybotrys (single spore observed)
-TL115CME	05/20/08	M102.1	Yes	Very light dander, Very light fibers, Very light particulates	Trace	None	Trace Cladosporium (single spore observed)

1 - Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

2 - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED:**DATE:****Name****Title:**

Results reported relate only to the sample items tested. This test report shall not be reproduced (except in full), corrected or added to without written approval from BioHygiene Laboratories, Inc.



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0805061

Request For Analysis

Project Number/Purchase Order: 20805001 Date Submitted: 5/17/08
Project Contact: Wes Fung / Kenny Turnaround Required: Same Day Rush
Lab Destination: BioHygiene Lab Contact: Raph

SAMPLE ID	VOLUME	MEDIA	ANALYSIS REQUESTED
20805001-TM114OUTME	75L	M-lungm10P	M101.1
↓ -TM115CME	↓	↓	↓
↓ -TL114CME	N/A	Tape	M102.1
↓ -TL115CME	↓	↓	↓
SS 05.20.08			

Special Instructions: _____

1. Sampled by: Wakken Em 5/19/08 13:05 Received by: Sonia Satya 05.20.08 9:45
 2. Relinquished by: Wakken Em 5/19/08 17:30 Received by: Wes 05.20.08 10:15AM (TM114OUTME-TL115CME)
 3. Relinquished by: Sonia Satya 05.20.08 9:55 Received by: R. Dallegas (TM115CME, TL114CME) 10:15 05.20.08
- Please include signature, date, and time

Lab Use Only:

Completed on 05.20.08 Book 3201 p.67 (TM115CME) Book 3202 p.31 (TL114CME) WGR.
Completed on 05.20.08 Book 3204 p.91 (TM114OUTME) WGR.
3210 p.4 (TL115CME).

**FINAL REPORT: Direct Microscopic Exam Of Tape Lift Samples****PROJECT NUMBER: 20805001****Hygiene Technologies International, Inc.**

Attention: Wes Frey

4330 Auburn Blvd. Suite 1850

Sacramento, CA 95841

LABORATORY ID NUMBER: 0805071**Received Date: May 23, 2008****Report Date: May 23, 2008**

Customer Sample Number	Date of Analysis	Method	Sample Intact	Amorphous Debris	Miscellaneous Fungi/Pollen ¹	Fungi with hyphal and /or sporulating structures ²	Loose spores/ Other comments ²
-TL03CWF	05/23/08	M102.1	Yes	Very light dander, Very light particulates	None	None	None

1 - Includes basidiospores (mushroom spores), myxomycetes, plant pathogens such as ascospores, rusts and smuts, and a mix of saprophytic genera with no particular spore type predominating (indicative of normal trapping).

2 - Quantities of fungi are graded (from least to greatest) as a percentage of coverage of the slide area examined: none (0%), trace (0 - 10%), few (10 - 40%), numerous (40 - 80%), and massive (>80%).

APPROVED:**DATE:**

05.23.08

Name

Lucas Wallin

Title:

Lab Analyst

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Request For Analysis

Lab Destination: Biohygiene Labs Lab Contact: _____

[illegible]

Special Instructions: _____

3. Relinquished by: Shentura 05-2308955 Received by: B. Baller 05-23081147

Please include signature, date, and time

Lab Use Only:

Completed on 05-23-08 Book 3202 p36 (-TL03 CWF) kcr